

## REMARKS / DISCUSSION OF ISSUES

Claims 1-10 are pending in the application.

### Regarding the Notice of Non-Compliant Amendment

Applicant respectfully points out that Claim 10 was provided in the Amendment immediately responsive to the Office Action dated **06 October 2006**. Claim 10 was immediately after claims 9, but did not start on a separate line due to a typographical mistake of a missing [return] after claim 9.

Applicant has corrected the typographical error and is submitting this Amendment to traverse the Notice of Non-Compliant Amendment. With the exception of the date, claim 10 and this discussion of the Notice of Non-Compliant Amendment, this Amendment is substantially the same as the previously filed Amendment filed on 07 December 2006 with all 10 claims included

### Regarding the Specification

Applicant appreciates that the objection to the specification has been withdrawn.

### Regarding the § 103 Rejection

The Office action rejects claims 1-3 and 10 under 35 U.S.C. § 103(a) over *Kochi* (U.S. Patent No. 5,721,596) in view of *Kasai et al.* (U.S. Patent No. 6,587,120). Applicants respectfully traverse this rejection. As explained below, claims 1-3 and 10 are patentable under §103(a) over the cited references considered separately or in combination.

The cited references, taken individually or in combination, do not teach or suggest a plurality of integrated circuit (IC) devices “wherein each IC device is mainly associated with a different group of pixels” as recited by independent claim 1. *Kochi* teaches some individual semiconductor pixel transistors being associated with

different groups of pixels, but does not teach or suggest placing an integrated circuit device within the group 1, group 2 or group 3 boxes in drawing 1 provided by the Office action. The pixel driving circuitry of *Kochi* being integrated circuitry 31, 32 and 39 are taught in *Kochi* to be generally associated with all the groups of pixels. Furthermore, *Kochi* does not teach or suggest the feature of claim 1 of having each semiconductor IC device positioned within the defined area of the group of pixels that [the IC device] it is mainly associated with.

Furthermore, *Kasai* does not teach or suggest each semiconductor IC including drive means for driving pixels dependent on data to be displayed, and including picture scaling means, as recited by independent claim 1. The data converters 24, 25, and 26 of *Kasai* referred to by the Office action do not satisfy this requirement of claim 1.

Since the cited references do not teach or suggest one or more required elements of independent claim 1, applicants respectfully request withdrawal of the § 103 rejection of independent claim 1.

Claims 2, 3, and 10 are patentable at least because they depend directly or indirectly from independent claim 1. Accordingly, withdrawal of the rejection of claims 2, 3, and 10 is respectfully requested.

The Office action rejects claims 4-7 under 35 U.S.C. § 103(a) over *Kochi* and *Kasai* and further in view of *Nomura et al.* (U.S. Patent No. 4,866,520), rejects claim 8 under 35 U.S.C. § 103(a) over *Kochi*, *Kasai*, *Nomura*, and further in view of *Anwyl et al.* (U.S. Patent No. 5,576,738), and rejects claim 9 was rejected under 35 U.S.C. § 103(a) over *Kochi*, *Kasai*, and further in view of *Takeda* (U.S. Patent No. 4,903,013). Applicants respectfully traverse these rejections. Claims 4-9 are patentable at least because they depend directly or indirectly from claim 1 which is patentable as explained above. None of the additional cited references, *Nomura*, *Anwyl*, or *Takeda*, alleviate the deficiencies of the *Kochi-Kasai* references. Accordingly, withdrawal of the rejection of claims 4-9 is respectfully requested.

In view of the foregoing, Applicants respectfully request that the Examiner withdraw the rejections of record, allow all the pending claims, and find this application to be in condition for allowance. If any points remain in issue that may be best resolved through a personal or telephonic interview, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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